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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors	:	**Hangjun Chen** **Alexander M. Haimovich**
Application Serial No.	:	**10/771,249**
Application Filing Date	:	**February 3, 2004**
Title of Invention	:	**CLIPPING DISTORTION CANCELLER FOR OFDM SIGNALS**
Examiner	:	**Not Yet Assigned**
Art Unit No.	:	**2661**
Attorney Docket No.	:	**436/7**

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant respectfully submits this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 in order to comply with the duty of disclosure. The enclosed Form PTO-1449 identifies the references of which Applicant is aware.

The Examiner is respectfully requested to consider the references cited and make them of record in the subject application. It is Applicant's position that the references cited pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 are clearly not a bar to allowance of the claims in this application.

The above-captioned application has not yet received a substantive Office Action, and accordingly it is believed that no fee is necessary. However, should the Patent Office determine that a fee is due, the Commissioner is authorized to charge any such fee to Deposit Account No. 11-0223.

Respectfully submitted,

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By: _____
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 19, 2004.

Signed _____

Print Name Matthew B. Dernier

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	ATTORNEY DOCKET NO.: 436/7	APPL. NO.: 10/772,249
	APPLICANT: Hangjun Chen et al.	
	FILING DATE: February 3, 2004	GROUP ART UNIT: 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

	CA	J. Davis and J. Jedwab, "Peak-to-mean power control in OFDM, Golay Complementary Sequences, and Reed-Muller Codes," IEEE Transactions on Information Theory, Vol. 45, pp. 2397-2417 (Nov. 1999)
	CB	A. D. S. Jayalath and C. Tellambura, "Reducing the Peak-to-Average Power Ratio of an OFDM Signal Through Bit or Symbol Interleaving," IEEE Electronics Letters, Vol. 36, pp. 1161-1163 (June 2000)
	CC	X. Li and L. J. Cimini, "Effects of Clipping and Filtering on the Performance of OFDM," in Proc. IEEE Vehicular Technology Conf. (VTC), pp. 1634 -1638 (May 1997)
	CD	D. Kim and G. L. Stuber, "Clipping Noise Mitigation for OFDM by Decision-aided Reconstruction," IEEE Communications Letters, Vol. 3, pp. 4-6 (Jan. 1999)
	CE	H. Saeedi, M. Sharif, and F. Marvasti, "Clipping Noise Cancellation in OFDM Systems Using Oversampled Signal Reconstruction," IEEE Communications Letters, Vol. 6, pp.73-75 (Feb. 2002)
	CF	H. Ochiai and H. Imai, "Performance Analysis of Deliberately Clipped OFDM Signals," IEEE Transactions on Communications, Vol. 50, No. 1, (Jan. 2002)

***ABSTRACT ONLY**

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.